ABSTRACT

An NF- κ B inhibitor having as an active ingredient a benzoquinone derivative represented by the general formula (1) wherein R_1 , R_2 , and R_3 are each independently H, alkyl having 1 to 5 carbons, or alkoxy having 1 to 5 carbons; R_4 is H, hydroxymethyl, alkyl, or carboxyl which is optionally esterified or amidated; Z is represented by the formula (A); and, n is an integer from 0 to 6, or its hydroquinone form or a pharmaceutically acceptable salt thereof.

5

10

$$R_1$$
 R_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2
 CH_2

25

30

(A)